

GripTight® MAX Test Plug

Solution Overview

GripTight MAX High Pressure Test Plugs cut down time and man-hours needed to perform pressure testing by eliminating the need to weld on/cut off end caps.

Features

- Laser-marked top washer identifies part number, size range, pressure rating
- Reuseable up to 50-100 times, further extending return on investment
- Hydraulically-actuated units available upon request
- Manufactured in ISO 9001:2015 registered facility

Advantages

- Safe – No hot work permitting required
- Save on significant man-hours on expensive welders
- Complete tests in 85-95% less time than welding caps
- Patented dual-serrated self-gripping design
- Tests in accordance with ASME Boiler and Pressure Vessel codes
- Positioning top washer prevents plug loss in pipe end
- Self-centering design simplifies installation
- Safety gags available for increased safety during test

Size/Pressure Range Capabilities

- **Pressures:** up to 15,000 PSIG (1034 Bar)
- **Sizes:** 3/8" to 48" NPS standard (additional upon request)

Common Questions

Q: Will the test plug grippers damage the pipe?

A: The grippers leave minute contact spots well within the allowance.

Q: Will there be cross contamination with my stainless steel or Invar pipe?

A: There are various non-standard gripper material options available, EST Group application engineering is happy to assist!

Q: How can I easily lift large size plugs?

A: For sizes 10" and up, lifting arms are available for easy installation.

Q: Can I use the test plug for both hydrostatic and pneumatic testing?

A: Yes! Be cautioned that pneumatic testing is inherently more dangerous due to the stored energy in a compressed gas versus a non-compressible liquid. Always observe the current version of ASME PCC-2 for safety measures.

Cross-sell / Up-sell Opportunity

- Other Test Plugs
- Safety Gags
- Replacement Grippers & Seals
- Lifting Arms
- Vent Assemblies

